

Site
Building

RA Ref No:

Assessor	Job
<<Name>>	<<

Assessment Date	Review Dates / Initials	
<<Date>>	<<Dates>>	<<Initials>>

Assessment task:	Using a portable disc cutter/grinder
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Persons at risk	Details
Contractors	<<e.g. all operatives>>
Visitors	
Gen. Public / Others	<<e.g. anyone in the vicinity>>

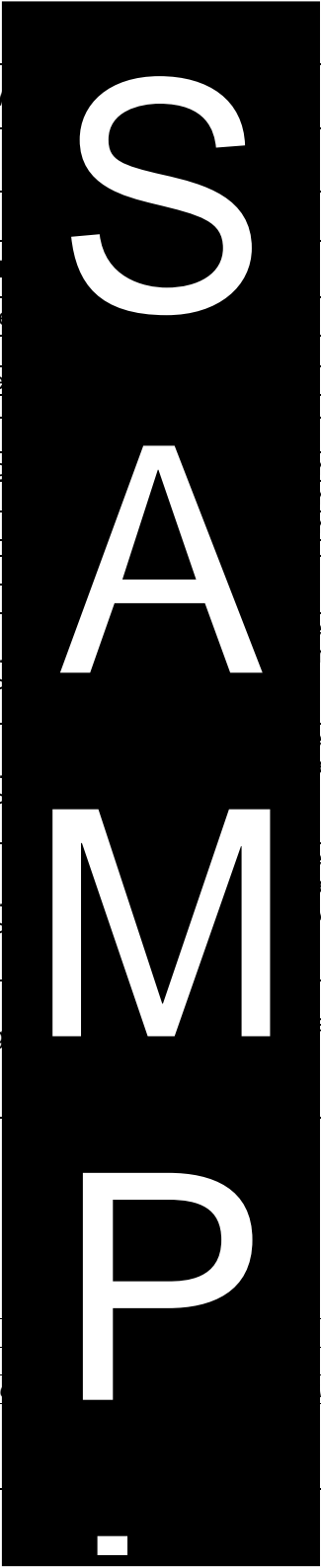
any disabled?	Comments
Yes <input type="checkbox"/> No	<<e.g. manually unloading lorry containing 25kg bags of cement and placing in site store 10m away>>
Yes <input type="checkbox"/> No	
Yes <input type="checkbox"/> No	

Hz No.	Hazard description	How are persons affected?	P
1	Manual handling issues, strains	e.g. Repeated bending or twisting movements while holding/using cutter can cause lower back problems	<<e.g. 4>>
2	Cuts and lacerations/ amputations	e.g. Incorrect or poor use of machine will result in severe injury	<<e.g. 4>>
3	Flying objects/debris. Bursting wheels	e.g. Material flying at speed from cutting area can cause serious damage to eyes or skin	<<e.g. 4>>
4	Slips trips and falls	e.g. Falling over the power lead or tripping on uneven ground can result in cuts, bruises or fractures to arms or hands	<<eg >>

Existing controls	Further controls / action
e.g. Operatives have attended Manual handling course>>	<< eg ensure short term use>>
e.g. Operatives have attended Abrasive wheels training course>>	<<eg site supervisor to ensure that all users are trained to use equipment >>
e.g. Operatives have attended Abrasive wheels training course. Some PPE provided>>	<<eg Site supervisor to ensure that all users are trained to use equipment. Site supervisor to ensure that suitable eye protection is available >>
eg power lead kept away from work area, coiled after use>>	<<eg ensure works area kept free of debris >>

<i>Probability (P)</i>	<i>5=very likely, 4=likely, 3=quite possible, 2=possible, 1=unlikely</i>
<i>Severity (S)</i>	<i>5=fatal, 4=severe, 3=moderate, 2=slight, 1=negligible</i>
<i>Risk (R)</i>	<i>0-8=low risk, no action required. 9-15=medium risk, adequate</i>

high risk, stop operation & implement control measures



5	Exposure to dust from cut materials	Cut materials can release silica dust which can cause respiratory ailments	<<eg >	<<eg None>>	<<eg Site supervisor to ensure adequate ventilation and suitable dust masks are provided>>
6	Noise	The noise from cutting can damage the hearing of the user and anyone else in the vicinity	<<eg >	<<eg None>>	<<eg Site supervisor to ensure that suitable hearing protection is provided and worn >>
7	Hand/Arm Vibration Syndrome	Prolonged use of the cutter can cause HAVS/ Vibration White Finger	<<eg >	<<eg None>>	<<eg Site supervisor to ensure that use is minimised in accordance with equipment recommendations>>
8	Electrocution	Damage to the power lead will result in electric shock	<<eg >	<<eg None>>	<<eg Site supervisor to ensure that equipment is checked daily, and that any damaged equipment is removed from use immediately>>
9	Exposure to exhaust fumes	Using a petrol powered cutter in an area without good ventilation can cause respiratory ailments	<<eg >	<<eg electric machine used>>	<<eg Site supervisor to ensure adequate ventilation in works area>>

S A M P

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